

API GLOBE VALVE
美标截止阀

CXFVS

J41 W-150Lb

产品概述Products overview

美标截止阀主要有API和ASME标准，ASTM，ASTM是材料标准，不是阀门本身的标准；按美国标准设计，制造，生产、检测的截止阀叫做美标截止阀。

American standard cut-off valve mainly include API and ASME standard, ASTM, ASTM material standard, not the standard valve itself; According to the American standard design, manufacturing, production, testing, the cut-off valve American standard cut-off valve.

产品优点Product advantages

- 1.流体阻力小，其阻力系数与同长度的管段相等。

2.结构简单、体积小、重量轻。

3.紧密可靠，目前闸阀的密封面材料广泛使用塑料、密封性好，在真空系统中也已广泛使用。

4.操作方便，开闭迅速，从全开到全关只要旋转90°，便于远距离的控制。

5.维修方便结构简单，密封圈一般都是活动的，拆卸更换都比较方便。

6.在全开或全闭时，阀体和阀座的密封面与介质隔离，介质通过时，不会引起阀门密封面的侵蚀。

7.适用范围广，通径从小到几毫米，大到几米，从高真空至高压力都可应用，球旋转90度时，在进出口处应全部呈现球面，从而截断流动。
1. The fluid resistance is small, its resistance coefficient with section of equal length.

2. Simple structure, small volume, light weight.

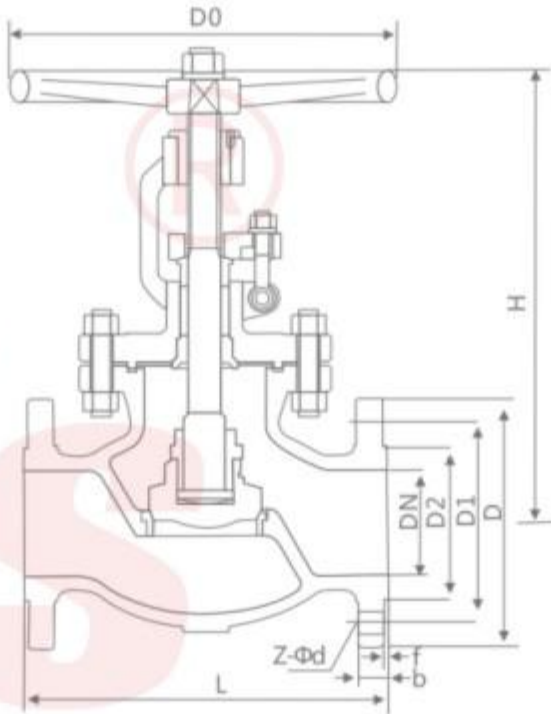
3. Compact and reliable, the gate valve sealing surface of materials widely used plastic, sealing is good, have been widely used in the vacuum system.

4. Easy to operate, open and close quickly, from open to close just rotate 90°, is advantageous for the remote control.

5. Easy maintenance structure is simple, sealing ring, which generally remove replacement is more convenient.

6. In the fully open or fully closed, the valve body and seat sealing surface and the dielectric isolation, medium through, does not cause the valve sealing surface erosion.

7. Applicable scope is wide, size from small to several millimeters, big to a few meters, from high vacuum to high pressure can be applied, the ball rotate 90 degrees, in the inlet and outlet should be completely present spherical, thereby cutting flow.



标准 Standard

计与制造	结构长度	法兰尺寸	对焊连接尺寸	压力-温度	试验-检验
ANSI B16.34 BS1873	ANSI B16.10	ANSI B16.5	ANSI B16.25	ANSI B16.34	API 598

压力试验 Pressure test

公称压力PN(Lb)	强度试验		水密封试验		气密封试验	
	MPa	Lbf/in2	MPa	Lbf/in2	MPa	Lbf/in2
150	3.0	430	2.2	315	0.4-0.7	60-100
300	7.7	1110	5.7	815		
600	15.3	2220	11.3	1630		
900	23.0	3330	17.0	2445		
1500	38.4	5560	28.2	4080		
2500	64.0	9255	47.0	6790		

主要零件材料及性能 Major parts material and the performance

体盖	阀杆	密封面	垫片（环）	填料	工作温度	适用介质
WCB	2Cr13	CF8/13Cr/STL 本体材料/尼龙	增强柔性石墨 13Cr/ 柔性石墨 SFB-2 08 软钢 F304 F316 F304L F316L	柔性石墨 增强柔性石墨	≤ 425	水蒸汽油品
WC1	38CrMoAl 25Cr2MoV				≤ 425	
WC6					≤ 540	
WC9					≤ 570	
C5 C12					≤ 540	
CF8	F304				≤ 200	硝酸醋酸尿素
CF8M	F316					
CF3	F304L					
CF3M	F316L					

注：电动或齿轮传动，价格另计。Note: Electric or gear drive, the price extra.

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主要尺寸和重量 Main dimensions and weight

DN		150lb 凸面法兰 (RF) 主要尺寸 (mm)								重量
mm	in	L	D	D1	D2	b	N-Φd	H	D0	
15	1/2	108	89	60.5	35	11.2	4-Φ15	241	100	6.9
20	3/4	117	98	69.9	43	12.7	4-Φ15	241	100	9.8
25	1	127	108	79.2	51	14.2	4-Φ15	242	125	13.5
32	1 1/4	140	117	89	63	16	4-Φ15	280	160	19.5
40	1 1/2	165	127	98.6	73	17.5	4-Φ15	286	160	28.5
50	2	203	152	120.7	92	19	4-Φ19	368	200	18
65	2 1/2	216	178	139.7	105	22.4	4-Φ19	387	200	30
80	3	241	190	152.4	127	24	4-Φ19	411	250	41
100	4	292	229	190.5	157	24	4-Φ19	454	250	64
125	5	356	254	216.0	186	24	8-Φ22.5	455	350	86
150	6	406	279	241.3	216	25.4	8-Φ22.5	541	350	113
200	8	495	343	298.5	270	28.4	8-Φ22.5	651	450	178
250	10	622	406	362.0	324	30.2	12-Φ25.4	800	450	270
300	12	698	483	431.8	381	32	12-Φ25.4	1231	600	350
350	14	787	533	476.3	413	35	12-Φ29	1450	600	460
400	16	914	597	539.8	470	36.6	16-Φ29	1645	600	590

DN		300lb 凸面法兰 (RF) 主要尺寸 (mm)								重量
mm	in	L	D	D1	D2	b	N-Φd	H	D0	
15	1/2	152	95	66.5	35	14.2	4-Φ15	241	140	7.7
20	3/4	178	117	82.5	43	16	4-Φ19	241	140	11.3
25	1	203	123	89	51	17.5	4-Φ19	283	160	16.8
32	1 1/4	216	133	98.5	63	19	4-Φ19	320	200	21.2
40	1 1/2	229	155	114.3	73	20.6	4-Φ22.5	322	200	32.6
50	2	267	165	127	92	22.4	8-Φ19	399	200	25
65	2 1/2	292	190	149.4	105	25.4	8-Φ22.5	438	250	30
80	3	318	210	168.1	127	28.4	8-Φ22.5	464	280	35
100	4	356	254	200.2	157	31.8	8-Φ22.5	565	350	56
125	5	400	279	235	186	35	8-Φ22.5	614	350	96
150	6	444	318	269.7	216	36.6	12-Φ25.4	717	400	120
200	8	559	381	330.2	270	41.2	12-Φ25.4	930	500	212
250	10	622	444	387.4	324	47.8	16-Φ28.5	1012	550	330
300	12	711	521	450.8	381	50.8	16-Φ32	1231	600	472
350	14	838	584	514.4	413	54	20-Φ32	1450	600	715
400	16	864	648	571.5	470	57.2	20-Φ35	1645	600	920

DN		600lb 凸面法兰 (RF) 主要尺寸 (mm)								重量
mm	in	L	D	D1	D2	b	N-Φd	H	D0	
15	1/2	165	95	66.5	35	14.5	4-Φ16	285	100	7.8
20	3/4	190	117	82.5	43	16	4-Φ19	285	125	12.5
25	1	216	124	89	51	17.5	4-Φ19	313	160	17.5
32	1 1/4	229	133	98.5	63	21	4-Φ19	328	160	23.5
40	1 1/2	241	156	114.3	73	22.5	4-Φ22.5	365	180	38.5
50	2	292	165	127	92	33	8-Φ19	444	200	35
65	2 1/2	330	190	149.4	105	36	8-Φ22.5	483	250	50
80	3	356	210	168.1	127	39	8-Φ22.5	533	250	60
100	4	432	273	216	157	45	8-Φ25.4	622	350	110
125	5	508	330	266.7	186	52	8-Φ28.5	750	350	200
150	6	559	356	292.1	216	55	12-Φ28.5	800	450	230
200	8	660	419	349.3	270	63	12-Φ32	927	500	410
250	10	787	508	431.8	324	71	16-Φ35	1257	600	625
300	12	838	559	489	381	74	20-Φ35	1468	680	860